

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09475696
Filing Date	1999-12-30
First Named Inventor	DeFreeese, et al.
Art Unit	2135
Examiner Name	Pich, Ponnoreay
Attorney Docket Number	A-6307

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5440633		1995-08-08	Augustine, et al.	
	2	5465299		1995-11-07	Matsumoto, et al.	
	3	5473692		1995-12-05	Davis	
	4	5481542		1996-01-02	Longston, et al.	
	5	5481613		1996-01-02	Ford, et al.	
	6	5488410		1996-01-30	Lieberfarb, et al.	
	7	5497422		1996-03-05	Tysen, et al.	
	8	5499294		1996-03-12	Friedman	

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9	5499295		1996-03-12	Cooper	
10	5506904		1996-04-09	Sheldrick, et al.	
11	5509073		1996-04-16	Monnin, et al.	
12	5519780		1996-05-21	Woo, et al.	
13	5524052		1996-06-04	Augustine, et al.	
14	5550984		1996-08-27	Gelb	
15	5557678		1996-09-17	Ganesan	
16	5557765		1996-09-17	Lipner, et al.	
17	5588058		1996-12-24	Le Berre	
18	5559889		1996-09-24	Easter, et al.	
19	5563950		1996-10-08	Easter, et al.	

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20	5565909		1996-10-15	Thibadeau, et al.	
21	5568552		1996-10-22	Davis	
22	5568554		1996-10-22	Eastlake 3rd	
23	5583939		1996-12-10	Chang, et al.	
24	5590202		1996-12-31	Bestler, et al.	
25	5621793		1997-04-15	Bednarek, et al.	
26	5671276		1997-09-23	Eyer, et al.	
27	5675649		1997-10-07	Brennan, et al.	
28	5740246		1998-04-14	Saito	
29	5764770		1998-06-09	Schipper, et al.	
30	5787172		1998-07-28	Arnold	

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31	5857020	1999-01-05	Peterson, Jr.	
32	5862220	1999-01-19	Perlman	
33	5870474	1999-02-09	Wasilewski, et al.	
34	5920626	1999-07-06	Durden, et al.	
35	6005938	1999-12-21	Banker, et al.	
36	6246767	2001-06-12	Akins, III, et al.	
37	RE33189	1990-03-27	Lee, et al.	
38	RE33808	1992-01-28	Wright, Jr.	
39	6594361	2003-07-15	Chaney, et al.	
40	5600378	1997-02-04	Wasilewski	
41	5991400	1999-11-23	Kamperman	

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	42	4837820		1989-06-06	Bellavia	
	43	5734589		1998-03-31	Kostreski, et al.	

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U.S. PATENT APPLICATION PUBLICATIONS

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	1	0723371	EP		1990-07-24			<input checked="" type="checkbox"/>
	2	0752786	EP		1997-01-08			<input type="checkbox"/>
	3	9413107	WO		1997-01-08			<input type="checkbox"/>
	4	9529560	WO		1995-11-02			<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Copy of Office Action dated December 21, 2007 for Application Serial No. 10/981,347	<input type="checkbox"/>
	2	ISO/IEC 13818-1, "Information Technology - Generic Coding of Moving Pictures and Associated Audio Systems," Draft of: November 13, 1994.	<input type="checkbox"/>
	3	ISO/IEC JTC1/SC29/WG11, "Universal Multi-Program Multiplex and Transport for MPEG-2 Systems," January 1993.	<input type="checkbox"/>
	4	ISO/IEC JTC1/SC29/WG11, "An MGE-2 Multi-Program Multiplex Syntax," January 1993.	<input type="checkbox"/>
	5	ISO/IEC JTC1/SCE/WG11, "Requirements and Method for High-Level Multiplexing of MPEG and Other Digital Service Bitstreams with Universal Transport Layer," November 1992.	<input type="checkbox"/>
	6	Whitfield, Diffie, "Authentication and Authenticated Key Exchanges," DESIGNS, CODES AND CRYPTOGRAPHY, An International Journal, Vol. 2, No. 2, June 1992, pages 107-125.	<input type="checkbox"/>
	7	Schnneier, Bruce, "Applied Cryptography Second Edition: Protocols, Algorithms and Source Code in C," pages 357-363.	<input type="checkbox"/>
	8	Menezes, Alfred J., "Handbook of Applied Cryptography," pages 506-525.	<input type="checkbox"/>
	9	TM-1244 Rev. 4, "Final Technical Report of the Conditional Access Specialist Group," November 17, 1994.	<input type="checkbox"/>
	10	Coutrot et al., "A Single Conditional Access System for Satellite-Cable and Terrestrial TV," IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, August 1989, pages 464-468.	<input type="checkbox"/>

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11	Louis Claude Guillou and Jean-Luc Giachetti, "Encipherment and Conditional Access," SMPTE Journal, 103 (1994) June, No. 6, White Plains, NY.	<input type="checkbox"/>
12	FIPS PUB 140-1, "Security Requirements for Cryptographic Modules," Computer Systems Laboratory National Institute of Standards and Technology, Gaithersburg, MD 20899, January 11, 1994.	<input type="checkbox"/>
13	FIPS PUB 46-2, "Data Encryption Standard (DES)," Computer Systems Laboratory National Institute of Standards and Technology, Gaithersburg, MD 20899, December 30, 1993.	<input type="checkbox"/>
14	FIPS PUB 171, "Key Management Using ANSI X9.17," U.S. Department of Commerce, Technology Administration, National Institute of Standards and Technology, Gaithersburg, MD 20899, April 27, 1992.	<input type="checkbox"/>
15	"Functional Model of a Conditional Access System," A preprint from the EBU Technical Review No. 266 (Winter 1995/6), EBU Project Group B/CA, Published by the European Broadcasting Union, Case Postale 67, CH-1218 Grand-Saconnex, Geneva, Switzerland.	<input type="checkbox"/>
16	FIPS PUB 81, "Des Modes of Operation," retrieved from the internet on April 27, 1998, http://www.nist.gov/itl/div897/pubs/fip81.htm .	<input type="checkbox"/>
17	FIPS 74, "Guidelines for Implementing and Using the NBS Data Encryption Standard," National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161, April 1, 1981.	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature	/Ponnoreay Pich/	Date Considered	06/29/2008
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